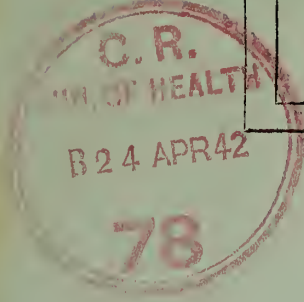


C/S

ATHERTON URBAN DISTRICT



ANNUAL REPORT

of the

MEDICAL OFFICER OF HEALTH

for

1940

PUBLIC HEALTH DEPARTMENT,
ATHERTON.
February, 1942.

February, 1942.

To the Chairman and Members of the
Public Health Committee.

I beg to submit the Annual Report upon the Health
of the District for the year 1940, on behalf of Dr. W. H. Leigh,
who retired on 31st January, 1941.

In accordance with the recommendations of the
Ministry of Health, outlined in Circular No. 2314, dated 28th
March, 1941, I propose to curtail this report to a minimum, and
to deal with the more important factors only. The less important
matters will be preserved and dealt with in a comprehensive report
at the conclusion of the war.

AREA of the District - 2,265 acres.
POPULATION at census 1931 - 19,989. Estimated population in
middle of 1940 - 19,890.
NUMBER OF INHABITED HOUSES at end of year - 5,901.

VITAL STATISTICS

		Total	M.	F.		
Live Births	{ Legitimate	305	145	160	Birth-rate per 1,000 estimated population mid-1940	15.5
	{ Illegitimate	5	3	2		
	{ Total	310	148	162		
Still Births		11	6	5	Rate per 1,000 total (live & still) births	3.1
Deaths		239	112	127	Death-rate per 1,000 estimated population	12.0

Deaths from puerperal causes

	Deaths	Death-rate per 1,000 total (live & still) births.
Puerperal & post-abortive sepsis	nil	nil
Other maternal causes	nil	nil
Total	<u>nil</u>	<u>nil</u>

Death-rate of Infants under one year of age

All infants per 1,000 live births	35
Legitimate infants per 1,000 legitimate live births	35
Illegitimate infants per 1,000 illegitimate live births	nil

Deaths from Cancer (all ages)	22
" " Measles " "	nil
" " Whooping Cough (all ages)	nil
" " Diarrhoea (under 2 years of age)	3

Per 1,000 of estimated population					
	Live birthrate	Crude deathrate	Deathrate from tuberculosis of respiratory system	Deathrate from Cancer	Rate of Deaths under one year per 1,000 live births
Mean of 5 yrs 1935 - 1939	13.9	11.5	0.34	1.42	54
1939	14.6	12.0	0.34	1.86	46
1940	15.5	12.0	0.45	1.10	35
Increase or decrease in 1940 on 5 yrs' average 1935-1939	+1.6	+0.5	+0.11	-0.32	-19
Previous year	+0.9	nil	+0.11	-0.76	-11
England & Wales	14.6	14.3	-	-	55
Maternal Mortality rate					
	Per 1,000 live births		Per 1,000 total (live & still) births		
Mean of 5 years 1935 - 1939	4.86		4.60		
1939	6.66		6.34		
1940	nil		nil		
Increase or decrease in 1940 on 5 yrs' average 1935 - 1939	-4.86		-4.60		
Previous year	-6.66		-6.34		
England and Wales	2.16		-		

WATER SUPPLY

The water from the Manchester and Bolton supplies was maintained in a satisfactory manner.

DRAINAGE

There have been no important extensions nor alterations in the general scheme.

CLOSET CONVERSIONS

There were only 3 waste-waterclosets converted to fresh-waterclosets. Unfortunately this work has had to be suspended owing to the war.

HOUSING

During the year, 30 new houses were erected by the Council to provide accommodation for persons to be displaced from Clearance Areas scheduled during 1938.

Inspections of premises totalled 1,713, and necessary renewals and repairs were carried out in 735 instances.

Overcrowding has again been reduced, and statistics show that there were only 2 known cases in the District at the end of the year.

In general, housing conditions in the town compare favourably with other districts, and a fair standard is maintained.

FOOD INSPECTION

This work has been carried out continuously during the year.

INFECTIOUS DISEASES

Cases notified - 912. Particulars of these will be found in the accompanying tables.

A reduction in the number of cases of Diphtheria was noted, 9 cases having been notified against 34 which were notified during 1939. There was one death from this disease.

Immunisation against Diphtheria - No applications were received during the year.

Scarlet Fever of a mild type occurred throughout the year, 88 cases being notified, compared with 70 notified during the previous year.

Measles was also prevalent during the year, 695 cases having been notified. There were no deaths from this cause.

Cases of other Infectious Diseases do not call for special comment.

During the year, there was no evidence of the influence of any particular occupation on Public Health, nor has there been any unusual or excessive mortality.

The School Clinic and Child Welfare Centre have been maintained at Alder House, and I desire to express thanks to the Voluntary Lady Helpers who have so ably assisted at the Meetings of the Centre.

CONCLUSION

During the period under review, the routine inspection and work in connection with the District has been carried out by the Sanitary Inspector, assisted by an additional Sanitary Inspector who commenced duties on 1st November, 1940.

Yours faithfully,

E. TAYLOR,

Medical Officer of Health.

ATHERTON URBAN DISTRICT


TABLE 1.

Causes of Death during the year
1 9 4 0

Registrar General's Return

CAUSES OF DEATH		MALES	FEMALES
Cerebro Spinal Fever		-	1
Scarlet Fever		-	-
Diphtheria		1	-
Whooping Cough		-	-
Acute infective Encephalitis		-	1
Tuberculosis of Respiratory System		5	4
Other Tuberculous Diseases		-	1
Influenza		5	9
Syphilis		-	-
Cancer		10	12
Diabetes		1	1
Intra cran. Vasc. Lesions		16	21
Heart Disease		17	27
Diarrhoea (Under 2 yrs)		2	1
Other Circulatory Diseases		4	1
Bronchitis		9	11
Pneumonia (all forms)		1	5
Other Respiratory Diseases		3	1
Peptic Ulcer, etc.		1	-
Appendicitis		2	-
Other Digestive Diseases		1	-
Acute and Chronic Nephritis		4	2
Puerperal Diseases		-	-
Congenital Debility, Premature Births		4	3
Senility		-	-
Suicide		4	2
Other violence		6	6
Other Defined Diseases		16	18
ALL CAUSES		112	127
Deaths of Infants under one year			
	Total	4	7
	Legitimate	4	7
	Illegitimate	-	-
Still Births			
	Total	6	5
	Legitimate	6	5
	Illegitimate	-	-
Live Births			
	Total	150	164
	Legitimate	147	162
	Illegitimate	3	2

POPULATION - Middle of 1940 (Estimate) =
19,890



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TABLE 2

CAUSES OF DEATH DURING 1940 ACCORDING TO AGE GROUPS

Compiled Locally.

CAUSE	YEARS															Totals
	Under 1	1 to 5	5 to 10	10 to 15	15 to 20	20 to 25	25 to 35	35 to 45	45 to 55	55 to 60	60 to 65	65 to 70	70 to 75	75 to 80	Over 80	
Influenza	-	-	-	-	-	-	3	1	1	2	-	1	1	2	-	6
Pulmonary Tuberculosis	-	-	-	-	-	-	1	3	4	2	-	-	-	-	-	9
Non-pulmonary Tuberculosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Cancer	-	-	-	-	-	-	1	-	-	-	-	3	3	5	1	23
Diphtheria	-	1	-	-	-	-	-	-	-	1	2	10	10	5	1	34
Cerebral Haemorrhage	1	-	-	-	-	-	-	1	3	1	2	10	10	5	1	34
Arterio Sclerosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Heart Disease	3	-	-	1	2	-	1	-	11	4	7	12	8	11	-	68
Pneumonia (all forms)	2	1	1	-	-	-	-	3	1	1	1	1	1	2	2	11
Bronchitis	-	-	-	-	-	-	1	-	2	2	1	2	2	2	3	12
Nephritis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8
Prem. Births and Cong. Debility	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
Suicides	-	-	1	-	-	-	-	-	1	1	2	1	1	2	-	5
Violence excluding Suicides	-	1	1	-	-	-	-	-	1	1	-	-	1	1	-	12
Encephalitis Lethargica	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1
Measles	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Diabetes	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	2
Senile Lecay	-	-	-	-	-	-	-	-	-	-	-	-	2	10	8	20
Puerperal Causes	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cerebro Spinal Meningitis	1	-	-	-	-	-	-	-	-	-	-	1	1	-	-	1
Brain and Nerve Diseases	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	2
Respiratory Diseases	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	2
Other Defined Diseases	2	-	1	1	-	1	2	1	1	1	2	1	1	1	-	15
T O T A L S	11	3	3	2	2	4	9	10	27	20	18	36	30	41	20	236

TABLE 3

CAUSES OF DEATH DURING YEAR 1940

DISTRIBUTION IN WARDS

Compiled Locally

CAUSE	North	East	South	West	Central	Sex		Total	Total Deaths in Hospitals (Inward trans)	
						Males	Females		M.	F.
Influenza	25	-	-	2	2	2	4	6	-	-
Pulmonary Tuberculosis	11	-	-	-	-	5	4	9	-	1
Non-pulmonary Tuberculosis	5	-	4	4	-	-	1	1	-	1
Cancer	8	4	-	1	9	10	13	23	3	6
Cerebral Haemorrhage	-	11	6	4	5	15	19	34	2	6
Arterio Sclerosis	-	-	-	1	-	1	-	1	-	-
Heart Disease	16	10	10	15	17	29	39	68	10	6
Diphtheria	1	-	-	-	-	1	-	1	1	-
Pneumonia	2	4	1	1	3	6	5	11	3	2
Bronchitis	2	3	2	2	3	6	6	12	-	1
Nephritis	3	-	-	1	4	4	4	8	-	-
Premature Births & Cong. Debility	1	-	-	-	1	1	2	3	1	-
Suicides	1	2	1	-	1	3	6	9	-	-
Violence excluding suicides	3	-	1	4	2	6	1	7	5	6
Encephalitis Lethargica	1	1	-	-	-	-	1	1	-	1
Diabetes	-	-	-	-	1	1	1	2	-	-
Other Respiratory Diseases	1	1	1	-	-	1	1	2	-	-
Brain and Nerve Diseases	1	1	-	-	-	1	1	2	-	-
Senile Decay	6	2	1	2	9	11	9	20	2	5
Cerebro Spinal Meningitis	-	-	1	-	-	-	1	1	-	1
Puerperal Causes	-	-	-	-	-	-	-	-	-	-
T O T A L S	63	44	32	36	61	110	126	236	33	39

TABLE 4.

NOTIFIABLE DISEASES (other than Tuberculosis) DURING THE YEAR 1940.

DISEASE	Total Cases at all ages.	CASES NOTIFIED												Total Deaths	Cases removed to Hospital
		Under 1	1 to 2	2 to 3	3 to 4	4 to 5	5 to 10	10 to 15	15 to 20	20 to 35	35 to 45	45 to 65	65 and over		
Smallpox	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Scarlet Fever	88	-	1	1	6	4	36	26	7	7	-	-	-	-	1
Diphtheria	9	-	-	-	-	1	4	2	-	-	-	-	-	-	-
Enteric Fever	1	-	-	-	-	1	1	-	-	-	-	-	-	-	-
Pneumonia	76	6	5	7	4	5	10	1	2	11	9	12	4	-	11
Puerperal Pyrexia	4	-	-	-	-	-	-	-	-	3	1	-	-	-	-
Ophthalmia Neonatorum	3	3	-	-	-	-	-	-	-	1	1	8	4	-	-
Erysipelas	16	-	-	-	-	-	-	1	1	1	1	-	-	-	-
Measles excluding German measles	695	27	38	68	64	85	329	64	12	6	2	-	-	-	-
Whooping Cough	15	2	3	3	3	2	2	-	-	3	-	-	-	-	1
Cerebro-spinal Fever	3	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Acute Poliomyelitis	2	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Encephalitis Lethargica	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
T O T A L S	912	38	47	80	78	98	382	94	22	32	13	20	8	14	96

Tuberculosis Notifications

Pulmonary Tuberculosis Males	5	-	-	-	-	-	-	-	-	1	3	1	-	5
Females	2	-	-	-	-	-	-	-	-	-	2	-	-	4
Non-pulmonary Tuberculosis Males	4	-	-	-	1	1	2	-	-	1	-	-	-	-
Females	4	-	-	-	-	-	1	-	-	2	-	-	-	1

TABLE

INFECTIOUS DISEASES NOTIFIED

YEAR ENDING DECEMBER, 1940

DISTRIBUTION IN WARDS

DISEASE	North Ward	East Ward	South Ward	West Ward	Central Ward	P. A. Inst.	Sex M.	Sex F.	Total	Removed to Hospitals
Pneumonia	36	12	13	6	9	-	43	33	76	-
Scarlet Fever	42	25	4	11	6	-	46	42	88	75
Diphtheria	4	2	1	-	2	-	8	1	9	9
Erysipelas	3	5	2	3	2	1	8	8	16	3
Enteric Fever	-	-	-	1	-	-	-	1	1	1
Puerperal Pyrexia	-	1	1	-	1	1	-	4	4	3
Ophthalmia Neonatorum	3	-	-	-	-	-	1	2	3	1
Pulmonary Tuberculosis	3	-	3	-	-	-	4	2	6	-
Non-Pulmonary Tuberculosis	4	1	1	2	-	-	4	4	8	-
Measles	302	90	85	109	109	-	347	348	695	-
Whooping Cough	6	3	1	2	3	-	8	7	15	-
Cerebro-Spinal Fever	2	-	-	-	1	-	2	1	3	3
Acute Poliomyelitis	1	-	-	-	1	-	2	-	2	1
Totals	406	139	111	134	134	2	473	453	926	96

